

Receiving Report

Date: 15/01/13

Batch No: M131250

Supplier: Core

Dart P/O: 26753

Packing Slip: Yes / No 7
 Invoice: Yes / No 7
 Receipt: Cash 7 Cr 7
 New Supplier Yes 7 No 7

Release Note Attached: Yes / No N/A
 Waybill Attached: Yes / No N/A
 Shipment Complete: Yes / No N/A
 QC18 Inspection N/A
 Work Order N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin: _____
 Date _____
 Received/Costing _____
 Initial _____

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO26753

Purchase Order Date 12/8/2014

PO Print Date 12/9/2014

Page Number 1 of 2

Order From :
C.O.R.E. AVIATION SERVICES
16305 E. TWIN ACRES DRIVE
GILBERT, AZ 85297
US

VU-COR001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FCA

Contact Name
Vendor Phone 480 497 6136

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency USD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price
1	AN8021A	Bolt	12/12/2014 Yes 12/12/2014	FN	100.00 Each	\$25.00
3	NAS1356DC3C39D	Pip Pin	12/12/2014 Yes 12/12/2014		8.00 Each	\$35.00

Line Total:

Line Total:

PO Instructions: Fedex Acc#151793240

Note:

12/9/2014



C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE

GILBERT, AZ 85298

USA

Ph: 480-497-6136 Fax: 480-497-3568

EMail: sales@coreaviation.com

Packing List

Ship Doc : CA150109-7

Printed : 01/09/2015

No. Items : 2

Page : 1 of 1

Bill To:

Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace Ltd.
Main Finished Goods Location
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Sales Order : 26954

AWB : 772532279463

Resale : Not On File

Order Date : 01/09/2015

Customer# : DALD

Buyer :

Ship Date : 01/09/2015

Terms : N 10

Contact : 613-632-9577

Ship Via : FEDEX

Sales Person : sale2

Weight :

Ship Account: 151793240

FOB : GILBERT, AZ

No. Boxes :

Dimensions :

Item	Part Number/Description	CD	Location	UM	Ord	B/O	Shipped	Cust. PO#
1	AN8C21A BOLT NSN:5306-00-579-3481	FN	DART	EA	100	0	9	26753
1	AN8C21A BOLT NSN:5306-00-579-3481	FN	DART	EA	20	0	20	26954

SP15-01-13

Printed by ARMS @ Internet Business Applications www.IBApps.com (855)374-7510

TERMS AND CONDITIONS OF SALE

MATERIALS ON THIS ORDER CONFORM TO SPECIFICATIONS AS LISTED ON YOUR P.O.R.O.

MATERIAL IS SUBJECT TO YOUR INSPECTION

OUR TERMS ARE AS PER OUR MUTUAL LETTERS OF AGREEMENT.

OVERDUE INVOICES WILL BE SUBJECT TO 1.6% INTEREST ON OVERDUE AMOUNTS.

NO RETURN OR REFUNDS AFTER 10 DAYS FROM INVOICE DATE.

DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAYS OF INVOICE DATE.

NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNED GOODS COULD BE

SUBJECT TO A RESTOCK CHARGE.

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COUNTRY OF ORIGIN OF GOODS : USA

TYPE OF GOODS : AIRCRAFT PARTS

HARMONIZED CODE : 8803-20-0050

#####

CERTIFICATE OF CONFORMANCE

C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE, GILBERT, AZ 85298, USA

Phone: 480-497-6136 Fax: 480-497-3568 FAA Sta. #: Web:

Invoice : CA150109-7
Date : 01/09/2015
PO : 26753
Issued By : KAIZER HUSEIN
Page : 1 of 1

THIS IS TO CERTIFY THAT ALL GOODS ON C.O.R.E. INVOICE WERE SHIPPED IN ACCORDANCE WITH THE PART SPECIFICATIONS ON CUSTOMERS PO & TO THE BEST OF OUR KNOWLEDGE AND BELIEF, MEET THOSE STANDARDS.

ITEM(S) WERE DETERMINED TO BE IN STATED CONDITION BY VISUAL CONDITION AND OR IN ACCORDANCE WITH RECEIVING RECORDS.

ALL DETAILED RECORDS ARE KEPT ON FILE AT C.O.R.E. AVIATION SERVICES FOR ANY FUTURE CUSTOMER INSPECTION.

Item	Part Number/Description		Shipped	CD
1	AN8C21A Lot:318811	BOLT	9 ✓	FN

SP15-09-13

CALIFORNIA SCREW PRODUCTS CORP.

4957 GWENCHRIS COURT

PARAMOUNT, CALIF. 90723-3423

CAGE NUMBER : 825J7

Airbus UK Approval No. AUK/SA/30144

Job Number : 318811

BAE/AG/30235 / MAA

TEST REPORT

Part Number : AN8C21A

Customer : HC PACIFIC

Procurement Spec : NASM6812 REV. 2

Surface Finish Spec : AMS2700 REV. B

Heat Treat Spec : AMS2759/5 REV. D

Magnetic Permeability : N/A

Part Standard : NASM3-20 REV. 1

Cust. Purchase Order Number : 1896

Thread Size & Form : 500-20 UNF-3A

Thread Spec : MIL-S-7742 REV. D OTHER

Sample Size Spec : NASM6812 REV. 2

Shipped Quantity* : 2706

Mfg Quantity : 2750

Matl Spec : AMS 5628 REV. F

Item Description : Bolt

Heat Number : 521753

* Actual piece count is within +/- 2% of the shown lot quantity

NON-DESTRUCTIVE TESTS / SUBCONTRACTED (SEE CERTIFICATION)

Sample Size : 32 specimens

Magnetic Particle : ASTM E1444-05

Inspection Results:

Accept : 32 Reject : 0 specimens

Fluorescent Penet. : N/A

METALLURGICAL EXAMINATION RESULTS

Sample Size : 5 specimens

Accept : 5

Reject : 0

Lab Mount No. : 37670

GRAIN SIZE : 6.0

HEAD STRUCTURE : Accept

LAPS : Accept

MICRO STRUCTURE : Accept

FILLET COLD WORKED : Accept

DECARB : Accept

SEAMS : Accept

CARBURIZED : Accept

GRAIN FLOW HEAD : Accept

GRAIN FLOW THREAD : Accept

CRACKS : Accept

THREAD RUN OUT : Accept

MECHANICAL TESTS RESULTS

ULTIMATE TENSILE STRENGTH (lbs.) - Loc. of Failure: Threads

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. : 18500

Maximum Req. : 0

1. 25850	2. 25770	3. 25530	4. 25560	5. 25550	6. N/A	7. N/A	8. N/A	9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A	17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A	25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A
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SHEAR (lbs.) S/D : SINGLE

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. : 14700

1. 16430	2. 16590	3. 16390	4. 16520	5. 16510	6. N/A	7. N/A	8. N/A	9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A	17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A	25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A
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HARDNESS TEST

Sample Size : 8

Hardness Req. RC : 26-32

Hardness Results : 28-31

STRESS RUPTURE TEST - N/A

Load (Lbs.) : 0

Temperature (F) : 0

Periodic test, REF Job No. : 0

Sample Size : 0

Hours : 0

FATIGUE TEST - N/A

Cycles : 0

Min. Req. : 0

Sample Size : 0

Low Load (lbs.) : 0

High Load (lbs.) : 0

TORQUE TEST - N/A

Sample Size : 0

Load (Lbs/in) : 0

STRESS DURABILITY TEST - N/A

Sample Size : 0

LOAD (Lbs.) : 0

Hours : 0

STATEMENT OF CONFORMANCE:

This report relates only to items inspected/tested. Deviations from standard test methods, if any, are noted, and results from subcontracted inspection or testing, if any, are identified. All items were manufactured in the USA under a quality management system, which complies with ISO 9001 and with AS 9100. CALIFORNIA SCREW PRODUCTS CORP, hereby states: That the above product is mercury free; that the above listed lot has been produced, sampled, tested, inspected and marked in accordance with all requirements and that the product complies with all specification and contract requirements; that evidence of which is in the files of our company subject to examination. This report shall not be reproduced except in full, unless authorized in writing by CALIFORNIA SCREW PRODUCTS CORPORATION.

MARIAELENA
TORRES



05 23

FINAL INSPECTOR

(Name, Signature, Stamp and Date)



CARPENTER

Carpenter Technology Corporation
P.O. Box 14662, Reading, PA 19612-4662

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11/03/98

CUSTOMER / BESTELLER / CLIENT

SELLER / VERKÄUFER / VENDEUR PAGE - 1

CALIFORNIA SCREW PRODUCTS CORP
PO BOX 228
PARAMOUNT, CA 90723

CARPENTER TECHNOLOGY CORP

PO BOX 58880
LOS ANGELES, CA 90058

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
14827	LOS364901 L29460	11/03/98	1802.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE:

521753

PRODUCT DESCRIPTION: TYPE 431 ANNEALED SEAM FREE CF WIRE FOR HEADING
CL M2 HVY CU/LM/SOAP

SPECIFICATION: ASTM-A493-95 (TYPE 431) LIGHTLY DRAFTED
HI SHEAR 115 REV J (12/02/93)
MIL-S-18732D NOTICE 1 (03/19/91) (MOD NI)
AMS 5628 REV E (11/ /96)

SIZE 0.493500 IN. (12.53 MM) RD WIRE

C	MN	SI	P	S	CR
0.15 X	0.65 X	0.53 X	0.015 X	0.001 X	16.08 X
NI	MO	CU	N		
1.59 X	0.04 X	0.05 X	0.06 X		

CAPABLE OF PASSING BEND TEST.

DISCS MACROETCHED AND APPROVED

TENSILE AS SHIPPED, KSI(MPA) 105.0(724)

MAX QUENCH HARDNESS, HRC - 52 - 1875 F(1024 C)
MAGNETIC PARTICLE: FREQUENCY = .031 / SEVERITY = .015 30 MN OIL TREAT

CAPABILITY

1875 F(1024 C), 01 HR
-100 F(-73 C), 02 HR
WARM TO ROOM TEMPERATURE
550 F(288 C), 02 HR
550 F(288 C), 02 HR

OIL TREAT

AIR COOL
AIR COOL

YIELD STRENGTH, (0.20 %) KSI(MPA)
TENSILE STRENGTH, KSI(MPA)
ELONGATION IN 2.00", %
REDUCTION OF AREA, %

155.0(1069)
218.0(1503)
15.0
51.0

CAPABILITY

1875 F(1024 C), 03 HR 30 MN OIL TREAT
1175 F(635 C), 03 HR AIR COOL

MICROSTRUCTURE - FERRITE - NONE

GRAIN SIZE PER ASTM E112: 7

RMIR 5916

11-05-98

Michael Hernandez

CONTINUED ON NEXT PAGE



CARPENTER

Carpenter Technology Corporation
P.O. Box 14662, Reading, PA 19612-4662

11/03/98

CUSTOMER / BESTELLER / CLIENT

CALIFORNIA SCREW PRODUCTS CORP
PO BOX 228
PARAMOUNT, CA 90723

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SELLER / VERKÄUFER / VENDEUR PAGE - 2

CARPENTER TECHNOLOGY CORP

PO BOX 58880
LOS ANGELES, CA 90058

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POID
14827	LOS364901 L29460	11/03/98	1802.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE :
CAPABILITY

521753

1875 F(1024 C), 30 MN OIL TREAT
1175 F(635 C), 03 HR AIR COOL

RETAINED AUSTENITE - NONE

*THE CHEMICAL ANALYSIS OF THIS HEAT HAS BEEN PERFORMED BY THE CARPENTER TECHNOLOGY CORPORATION CHEMICAL LABORATORY (CODE NUMBER PRI 100004), WHICH WAS ACCREDITED TO THE FASTENER QUALITY ACT BY NADCAP/PRI (EXPIRATION DATE APRIL 30, 2000). ORIGINAL DOCUMENT CONTAINS EMBOSSED SEAL.

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HEIDI L. SUNDAY
MET RELEASE/CERT PREPARER
CARPENTER TECHNOLOGY CORPORATION

Terrence O. Branley
TERRENCE BRANLEY
BRANCH MANAGER

RMIR 5916

11-05-98

Michael A. Hernandez

SOLD TO
CALIFORNIA SCREW PARAMOUNT
14957 GWENCHRIS AVE
PARAMOUNT, CA 90723-3423

SHIP TO
CALIFORNIA SCREW PARAMOUNT
14957 GWENCHRIS AVE
PARAMOUNT, CA 90723-3423

CUSTOMER NUMBER **0063100** DATE RECEIVED **10/09/08** CUSTOMER P.O. NUMBER **90996** CUSTOMER SHIPPER

QUANTITY **2800** WEIGHT **420** PART NUMBER / DESCRIPTION
AN8C21A REV.N/A J/N 318811 7 PANS
P/S NASM3-20 REV.1
H/T PER P.O.

MATERIAL **431 S/S** HARDNESS **27-32 HRC** MAX-CROSS SECTION **.494** CASE DEPTH CORE HARDNESS
SPECIFICATIONS **AMS 2759/5 D**

PROCESS	SPEC TEMP	SPEC TIME	EQUIP.	ACT TEMP	TIME IN	TIME AT-HEAT	TIME OUT	ATMOS DEWPT	Q-MED & TEMP	DATE
RACK			RACK		.08	Y				
PREHEAT	1400	:30	V1	1400	16:27	18:30	19:00	VAC	RAISE	10/15
AUSTENITIE	1875	2:00	V1	1875	19:00	19:50	21:50	VAC	OIL	10/15
SUBZERO	-100	2:00	CB3	-100	00:55	01:00	03:00	NIT	A/W	10/16
TEMPER	1125	4:00	D16	1125	04:29	05:25	09:25	AIR	A/C	10/16
TEST RESULTS: 30 HRC										
TEMPER	1125	4:00	D14	1125	13:43	14:55	18:55	AIR	A/C	10/16

LAB#:186/05947 TEST:2 ACCT:2800 REJT:0

HARDNESS:27-30 HRC QTY TESTED:8 QTY ACCT:2800 QTY REJT:0

PECTOR
ICARDO RODRIGUEZ

DATE
10/17/08

QUALITY MANAGER
JIMMY MARTINEZ for DON LOWMAN

This Process Certification covers thermal processing and/or hardness testing only. No particular mechanical properties of any material should be assumed, or are listed, as a result of the thermal processing and/or hardness testing of this Process Certification.
FURNACES CERTIFIED TO MEET THE REQUIREMENTS OF AMS-H-6875, CURRENT REVISION. HARDNESS TESTING PERFORMED TO THE LATEST EDITION OF ASTM E 384, ASTM E 10, ASTM E 110, ASTM E 18, ASTM E 140 AND ASTM A 370.

ACTIVE

**⚡ -MAGNETIC
INSPECTION, INC.**

9356½ San Fernando Road, Unit B • Sun Valley, CA 91352
(818) 504-0677 • FAX (818) 504-1559

SOLD TO: CALIFORNIA SCREW PRODUCTS
14957 GWENCHRIS AVE P.O. BOX 228
PARAMOUNT, CA 90723
(562) 633-6626

[illegible]

MATERIAL / HEAT TREAT / STATUS OF PARTS

431/FINAL

PASSIVATED MIL-STD-753C METHOD 1b1/AMS2700B METHOD 1 TYPE 2

Other RLIST PROOF

MAGNETIC SPECIFICATIONS ABTM-E-1444-05

Acceptance Criteria NASM6812 REV 2

Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected
32	0												
Reason Rejected													

Reason Rejected

FLOURESCENT PENETRANT SPECIFICATIONS

Acceptance Criteria

Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected	Accepted	Rejected
Reason Rejected													

Reason Rejected

QC NDT Level 2: REYES HERNANDEZ

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ORIGINAL CERTIFICATION/TEST REPORT